



Docket No.: 00116

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|-------------------------|---|-------------------|-----------|
| In re Application of: |) | Group Art Unit: | 2611 |
| |) | | |
| John SANTHOFF |) | Examiner: | Sam K Ahn |
| |) | | |
| Serial No.: 10/772,013 |) | Confirmation No.: | 4091 |
| |) | | |
| Filed: February 3, 2004 |) | | |
| |) | | |
| For: OPTIMIZATION OF |) | | |
| ULTRA-WIDEBAND |) | | |
| COMMUNICATION |) | | |
| THROUGH A WIRE |) | | |
| MEDIUM |) | | |
| |) | | |

Carlsbad, California
April 9, 2007

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action mailed October 10, 2006, the following amendments and remarks are submitted for the Examiner's consideration. Applicant notes that the deadline for filing a response to the Office Action has been extended by the enclosed Petition for Extension of time until April 10, 2007.